

Radiological Program Sites, NAVSTA Treasure Island

Five CERCLA sites identified that require radiological investigation

- Building 233 and Building 233 drain lines – Radiation Safety School – radium spill (radium sulfate capsule) in 1950s, building will be demolished, piping w/ residual radioactive contamination will be removed and disposed, Final Status Survey will be prepared
- Building 343 (unrestricted release, Jan09) – Radiation Detection, Indication and Computation Maintenance Calibration School, authorized to possess radioactive materials until the 1990s, Radium-226
- Building 344 (unrestricted release, Jan09) – concrete storage vault associated with the Radiation Detection, Indication and Computation Maintenance Calibration School, cesium/barium mini-generator kit, contamination believed to be only inside storage containers and mini-generator kit, waste containers were disposed off site, meets unrestricted use criteria, Cs-137
- Site 12 – Old Bunker Area, currently the housing area, four identified solid waste disposal areas, Excavation through Non-time critical removal action began in 2007 to address PCBs/lead/dioxins/PAHs/methane, low-level rad items were located (anomalous gamma readings) and removed, removal action now includes MARSSIM survey, Navy working on risk assessment to address rad contamination
 - Items were small, glass-like beads likely to be decorative buttons and military use deck markers, found 6 in to 3 ft, Ra-226
 - Radiological material not used or disposed of in these areas
 - Excavated soil: 8% Class I and II (1200 tons), 38% Class II (5500 tons), 54% Class I (7900 tons)
 - Work should be complete in June 2008